



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
ENVIRONMENTAL DIVISION**
Suite 900 - James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0334

MEMORANDUM

TO: Files

FROM: Joe W. Matlock, Transportation Planner, Region IV
NEPA Documentation Office

DATE: September 22, 2009

SUBJECT: Programmatic Categorical Exclusion
Congestion Mitigation and Air Quality Improvement Program – Year 3
Poplar/Central/Southern/Park/ Airways/Highland Signal System,
City of Memphis, Shelby County, Tennessee.
TDOT PIN 040723.00(01)

The City of Memphis is requesting that the above referenced project be classified as a categorical exclusion based on their environmental review as required by the National Environmental Policy Act (NEPA). The City's findings are attached.

Project Purpose

The purpose of the "CMAQ Signal Coordination - Year 3" project is to reduce delays for major street vehicular traffic, improve intersection operation efficiency, and improve air quality. The project will interconnect a total of 49 existing traffic signals on various corridors in the City of Memphis. Coordinated traffic signal timings will be implemented as part of the project to increase green band and reduce number of stops on major streets. The proposed signal system will also allow the City to monitor, diagnose, and maintain local traffic controller operations from the City Hall and the Traffic Signal Maintenance Department. Air quality improvements are expected due to reduced delays in peak hour.

Project Description

The City of Memphis is proposing improvements to traffic control signals along various corridors funded through the Congestion Mitigation and Air Quality Improvement Program. The project consists of interconnecting a total of 49 existing traffic signals in the City of Memphis. Typical improvements include installing fiber optic communication cables, interconnecting existing signal controllers, installing non-intrusive system detectors, replacing signal control equipment and cabinets, and retiming of existing signals.

The general project locations are as listed below. Detail plans and locations are on file with the City and TDOT.

Index	Corridor Name	Termini
1	Trezevant St/ East Pkwy / Airway Blvd	Jackson to Ketchum
2	Highland Ave	Walnut Grove to Park
3	Goodlett Rd	Poplar to Central
4	Poplar Ave	E. Parkway to Perkins Extended
5	Central Ave	E. Parkway to Goodlett
6	Southern Ave	E. Parkway to Highland
7	Park Ave	Airways to Goodlett

The Environmental Division has reviewed the proposed project for compliance with environmental laws and regulations. The project as proposed will not directly, indirectly or cumulatively have any significant environmental impacts. It is our determination that this project complies with the September 2007 Programmatic Categorical Exclusion agreement with the Federal Highway Administration (FHWA). The attached file documents this finding.

JWM/jwm
Enclosures

CC: TDOT HQ Staff
TDOT Regional Staff
TDOT Environmental Division Staff
Mr. Ronnie Porter



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Congestion Mitigation and Air Quality Improvement Program – Year 3
Walnut Grove Tillman to I 240
White Station Walnut Grove to Popular Signal System,
City of Memphis, Shelby County, Tennessee.
TDOT PIN 040723.00(02)

The City of Memphis is requesting that the above referenced project be classified as a categorical exclusion based on their environmental review as required by the National Environmental Policy Act (NEPA). The City's findings are attached.

Project Purpose

The purpose of the "CMAQ Signal Coordination - Year 3" project is to reduce delays for major street vehicular traffic, improve intersection operation efficiency, and improve air quality. The project will interconnect a total of 13 existing traffic signals on various corridors in the City of Memphis. Coordinated traffic signal timings will be implemented as part of the project to increase green band and reduce number of stops on major streets. The proposed signal system will also allow the City to monitor, diagnose, and maintain local traffic controller operations from the City Hall and the Traffic Signal Maintenance Department. Air quality improvements are expected due to reduced delays in peak hour.

Project Description

The City of Memphis is proposing improvements to traffic control signals along various corridors funded through the Congestion Mitigation and Air Quality Improvement Program. The project consists of interconnecting a total of 13 existing traffic signals in the City of Memphis. Typical improvements include installing fiber optic communication cables, interconnecting existing signal controllers, installing non-intrusive system detectors, replacing signal control equipment and cabinets, and retiming of existing signals.

The general project locations are as listed in the attached information. Detail plans and locations are on file with the City and TDOT.

The Environmental Division has reviewed the proposed project for compliance with environmental laws and regulations. The project as proposed will not directly, indirectly or cumulatively have any significant environmental impacts. It is our determination that this project complies with the September 2007 Programmatic Categorical Exclusion agreement with the Federal Highway Administration (FHWA). The attached file documents this finding.

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SUBJECT: Programmatic Categorical Exclusion
Congestion Mitigation and Air Quality Improvement Program – Year 3
Airways/Getwell/American Way Mendenhall/Mt Moriah Signal System,
City of Memphis, Shelby County, Tennessee
TDOT PIN 040723.00(03)

The City of Memphis is requesting that the above referenced project be classified as a categorical exclusion based on their environmental review as required by the National Environmental Policy Act (NEPA). The City's findings are attached.

Project Purpose

The purpose of the "CMAQ Signal Coordination - Year 3" project is to reduce delays for major street vehicular traffic, improve intersection operation efficiency, and improve air quality. The project will interconnect a total of 35 existing traffic signals on various corridors in the City of Memphis. Coordinated traffic signal timings will be implemented as part of the project to increase green band and reduce number of stops on major streets. The proposed signal system will also allow the City to monitor, diagnose, and maintain local traffic controller operations from the City Hall and the Traffic Signal Maintenance Department. Air quality improvements are expected due to reduced delays in peak hour.

Project Description

The City of Memphis is proposing improvements to traffic control signals along various corridors funded through the Congestion Mitigation and Air Quality Improvement Program. The project consists of interconnecting a total of 35 existing traffic signals in the City of Memphis. Typical improvements include installing fiber optic communication cables, interconnecting existing signal controllers, installing non-intrusive system detectors, replacing signal control equipment and cabinets, and retiming of existing signals.

The general project locations are as listed in the attached information. Detail plans and locations are on file with the City and TDOT.

The Environmental Division has reviewed the proposed project for compliance with environmental laws and regulations. The project as proposed will not directly, indirectly or cumulatively have any significant environmental impacts. It is our determination that this project complies with the September 2007 Programmatic Categorical Exclusion agreement with the Federal Highway Administration (FHWA). The attached file documents this finding.

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